Summer Internships Proyects 2017

	Área	Proyecto	Grado	Resumen	Características Candidato
1	Canales/Gestión de Capacidades	Zonificación para la recuperación de comisiones	Undergraduate	We understand that the 15km radius gives us the general solution, but we look for an Internship to help us to study the local / particular situation of each branch in the country. Knowing critical features of the local situation we can adjust the radius or list of postal codes to have an optimal solution. Some of the points that the Internship could assess are: floating population, lack of roads, lack of public transportation, violence / insecurity in the environment, orography, placement of 3rd party channels, among others.	Applied Mathematics, Statistics, System Engineering, Information Systems Broad Analytical Skills, Self-drive, Communicate well, Organized, High sense of responsibility.
2	CO y BI Analytics	Cross Selling Matrix Automatization	Undergraduate	Automating reporting prototypes that are being done actually in an artesanal way. This is for the Strategy and other C-Level Directors. The reports generally speaking are: - Product Cross Sell Matrix - Profit and Return Indicatores Tree map - Customer Inventory - Savings Reports	Applied Mathematics, System Engineering, Information Systems -Vbscript Programming and MS Office macros. ANSI SQL. C & C# languages (desirable). -General knowledge about Teradata, Hyperion, Microstrategy and BI.
3	CO y BI Analytics	BIG Data y Real time analytics	Master	To create a network and install a big data technology (NoSQL, Spark, Storm, Hadoop). To ingest real time data from a website. Develop a topology, spout, bolt, etc and get a result. Develop an app and return the result to the final user.	Applied Mathematics, System Engineering, Information Systems -Programming in Java. Scala or C#. Big data technologies. Experience with Spark or Storm Hadoop -English spoken/written
4	CO y BI Analytics	Chatbox y Artificial Inteligence	Master	To develop a chatbot that can interact with customers on an online stage like an app or a website. For instance, Alice. Look at the next URL.	Applied Mathematics, System Engineering, Information Systems -Programming in HTML5, Java and Artificial Intelligence. Phonetic algorthms is a plus -English spoken/written
5	Individual Credit Solutions	Model of capacity of payment since the beginnings for Individual credit	Undergraduate, Master	The objective will be to create a Payments Capability Model, delineated for each customer based on payment capacity, customer characteristics, family and business environment. - Financial evaluation of their business (captured in system). - Credit history and amounts requested by the client (reflected in credit information system SIC's). - Customer lifetimes (depending on demographic characteristics - age, economic dependents, etc.) and business characteristics - antiquity, business model, etc. - - National statistics for acquisition and income habits (Based on INEGI Information based on Postal Code and AGEB). Deliverables expected 1.- Pyramids of consumption (food, education, services, etc.) at national level, with the drill down of moments of life and region. 2.- Analysis of financial evaluation and the historical information of client lines of credit. 3.- Payments Capability Model	Finance, Economy, Financial Mathematics, Statistics, Management, Marketing -English spoken/written -Analytical skills and data interpretation, Formulation of numerical models, capacity for self-learning and research, problem solving, quality at work, teamwork. Technical Knowledge: Excel R, Databases, Applied Statistics, Economics
6	Individual Credit Solutions	Credit consumption behaviour in Mexico	Undergraduate, Master	The responsible on this position will create knowledge of the market's credit behavior in order to help the organization to improve decision making for credit products and strategies. He/she will provide answers to questions such as how many types of credit behavior does the country have? Where are the highest granted amounts? Which are the average amounts granted? Where are the highest delinquency rates? Which over-indebtedness alerts can be generated by market type? What is the default rate for specifics niches? Does the market have creditworthiness? Is the market behavior driven by our customers? Expected Deliverables 1 Map of credit behaviors 2 Over-indebtedness analysis by targeted market 3 Postal Code / AGEB as a variable for behavioral scoring models 4 Analysis of the impact that different characteristics have in risk models	Finance, Economy, Statistics, Managment -Analytical skills, problem solving, ability to connect the dots and come out with solutions. -Quality at work, eager to learn, empowerment, teamwork, strategic thinking and commitment.
7	Strategy	Market analysis and industry trends	Master	Analyze trends in the micro-finance industry, identifying the position of GENTERA, as well as drafting recommendations for changes in the business model.	International Business, Finance, Economy, Statistics, Management - English spoken/written -Reseach and analyticals skills

8	Strategy	Strategic Process	Master	Build a proposal to improve the different phases of the strategic process in GENTERA through a benchmark of best business practices, including: scope, mapping of activities, interaction with internal areas and measurement of value added to the organization. The proposal will consist of a concrete action plan. Establish the ideal process for GENTERA, seeking: - Strategic agility - Key success factors Ensuring implementation at all levels of the organization.	Managment, Marketing - English spoken/written - Strategic vision, analytical skills, communication abilities, business knowledge and experience (preferably in the banking industry), ability to listen and interpret in an ambiguous environment, as well as deductive capacities.
9	Strategy	Digital Inclusion: Analysis of existing products and opportunities in Fintech, with a focus on the population in socio-economic levels C, C- and D+	Master	Research on success stories in different countries, as well as options in financial services such as Fintech, to identify immediate opportunities for Gentera. As part of the research, the intern shall consider: 1) Trends and achievements in the use of Internet, digital apps and mobile banking, with a special focus on our target segment 2) Current product offerings: analysis of competition in Mexico and the world, considering which products are offered, which have been successful, which could be adopted by Gentera. Some of the products to consider are: savings, investments, credits, remittances, micro-insurance, crowd platforms, etc. Identify different products, business models, success stories in the global environment of financial inclusión through Fintech.	International Business, Economy, System Engineering, Information Systems, Marketing - English spoken/written -Experience in Strategy Consulting, financial industry, innovation and/or marketing.
10	Strategy	Research and analysis fo the Trump effect in the Microfinance industry in Mexico and Latin America	Master	1) Research and analysis work on the effect of the new government in the US in our environment. 2) Identification of current scenarios and future impact of the new administration in the US for Mexico and Latin America. 3) Identification of business risks and opportunities for Gentera. Identify current scenarios in the US economy that might impact our business. Design a model with economic and financial variables that we can use to follow up on impacts to Gentera.	International and Public Affairs, International Business, Finance, Economy Applied Mathematics -English spoken/written -Experience in consulting or as a financial analyst is preferred
11	Strategy	Corporate Investments as a Business Development Strategy	Master	The project consists of the definition of the best practices worldwide for the analysis of strategic investments with the objective of maximizing the value of the portfolio of the strategic projects of Gentera and how to establish an appropriate selection, prioritization and monitoring processes. It will consist of an analysis of the current evaluation and prioritization model of the investment portfolio used in Gentera and a benchmark analysis with respect to the best practices of the leading companies in the industry, resulting in a series of recommendations that can be implemented in the Gentera Investment Committee. The analysis will focus on international companies, both inside and outside the microfinance segment, with an emphasis on design, control, monitoring, risk management and value capture of the investment portfolio.	Finance, Financial Mathematics, Managment -English spoken/written -Define required skills, capacities and knowledge needed
12	Strategy	Scenarios 2018	Undergraduate	The project activities will consist of creating an extensive analysis regarding the possible outcomes of the 2018 Presidential election. The project's purpose will be to answer the following questions: 1) What macroeconomic impacts can we expect in the event each of the candidates won the election? 2) What consequences would there be for the financial industry? In particular, for the micro-finance industry? 3) What potential risks can we expect? What actions should Gentera take to mitigate such risks? 4) What opportunities arise with each of the candidates? How can Gentera take advantage of these to continue in the pursuit of its aspiration? The environment will be analyzed not only from the political perspective, but also taking into account social, technological, regulatory aspects, amongst others. The intern will be expected to conduct research using trustworthy primary sources, as well as national news, think tanks, and local stakeholders. Furthermore, he/she shall advise with internal stakeholders (other Gentera employees) to determine what the possible consequences for each area in the company are. The deliverable will consist of strategies to be considered under different scenarios, with the purpose of preventing negative consequences and take advantage any arising opportunity in a changing environment. The intern will also be expected to design an internal communication campaign, so that the contents of his/her analysis are known to all the interested stakeholders.	International and Public Affairs, International Business, Economy Analytical skills, experience conducting research, basic knowledge of Mexican politics

13	Intermex	Remittance corridor opportunities & alignment	Undergraduate	Identify which are Pagos Intermex main US to Mexico corridors from its origination till its payment, while defining where we participate to create a reliable base of corridors that will help us to define action plans to continue growing our business penetration.	International Business , Statistics, Management, Marketing -English spoken/written -Planning, analytical and synthesis skills, creative and flexible.
14	Digital Channels	Validate fingerprint (biometric) vs INE (National Electoral Institute) in contracting Credit, Savings and bank Operations.	Undergraduate	Align to the regulatory requirements on identity theft, expressed in the Resolution modifying the General Provisions applicable to Credit Institutions (CUB) by the National Banking and Securities Commission (CNBV). For the verification of the identification documents, it is contemplated to obligatorily validate the fingerprint (biometric) vs the records of the National Electoral Institute (INE) in the processes of Credit Recruitment, opening of deposit accounts or Savings.	Finance, Information Systems -English spoken/written -Generation of reliable analyzes and diagnoses in financial terms for implementation of banking projects and information systems. -Knowledge in information systems, preferably in the implementation of biometric systems (optional). -General knowledge in Project Management (PM) and elaboration of work plans. -Generation of benchmarking of banking services and information systems.
15	Fiinlab	Digital Savings	Undergraduate/Master	This project is for our savings initiatives, which are a pillar of our innovation strategy. Your role revolves primarily around digital marketing for our mobile savings application. That said, your responsibilities will be varied and challenging – we operate much like an early stage startup and trust interns with an immense amount of meaningful work.	International Business, Management, Advertising, Marketing -Ability to work independently in a fast paced environment -Passion for financial inclusion, and financial education -Obsession with mobile, and prior experience with mobile marketing, mobile commerce and mobile apps -Highly desirable: prior experience in digital marketing for a fast growing startup or digital giant (Amazon, Facebook, Google, Snapchat, Apple etc.) -English spoken/written